

Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael O. Leo Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Lawrence B. Bugaisky Donald J. Featherstone Michael V. Messinger

Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Heidi L. Kraus Edward W. Yee Albert L. Ferro* Donald R. Banowit Peter A. Jackman Peter A. Jackman Molly A. McCall Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Albert J. Fasulo II* Eldora Ellison Floyd Thomas C. Fiala

Kimberly N. Reddick Theodore A. Wood Elizabeth J. Haanes Bruce E. Chalker Bruce E. Chalker Joseph S. Ostroff Frank R. Cottingham Christine M. Lhuller Rae Lynn Prengaman Jane Shershenovich* Lawrence J. Carroll* George S. Bardmesser Daniel A. Klein* Rodney G. Maze Jason D. Eisenberg Michael A. Specht Andrea J. Kamage Tracy L. Muller' Jon E. Wright

LuAnne M. Yuricek+

Registered Patent Agents •
Karen R. Markowicz
Nancy J. Leith
Ann E. Summerfield
Helene C. Carlson
Gaby L. Longsworth
Matthew J. Dowd
Aaron L. Schwartz
Angelique G. Uy
Many B. Tung
Katrina Y. Pei
Bryan L. Skelton
Robert A. Schwartzman
John J. Figueroa
Timothy A. Doyle
Jennifer R. Mahalingappa

Teresa A. Colella Jeffrey S. Lundgren Victoria S. Rutherford

Of Counsel Kenneth C. Bass III

- Admitted only in Maryland Admitted only in Virginia Practice Limited to Federal Agencies

June 17, 2003

WRITER'S DIRECT NUMBER: (202) 772-8525 INTERNET ADDRESS: BRIAND@SKGF.COM

Art Unit 1634

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Appl. No. 09/695,065; Filed: October 25, 2000

For: Methods of Manipulating and Sequencing Nucleic Acid Molecules Using

Transposition and Recombination

Inventors:

BRASCH et al.

Our Ref:

0942.5000001/RWE/BJD/JKM

RECEIVED

JUN 1 8 2003

Sir:

TECH CENTER 1600/2900

Transmitted herewith for appropriate action are the following documents:

- 1. Second Supplemental Information Disclosure Statement;
- 2. List of cited references on Form PTO-1449 (21 sheets);
- 3. A copy of each reference cited on Form PTO-1449 (76 documents: AM6-AL9, and AR85-AR105); and
- 4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents June 17, 2003 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Brian J. Del Buono Attorney for Applicants Registration No. 42,473

RWE/BJD/JKM/acr Enclosures

SKGF_DC1:138517.1



N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Brasch et al.

Appl. No. 09/695,065

Filed: October 25, 2000

For: Methods of Manipulating and

Sequencing Nucleic Acid Molecules Using Transposition

and Recombination

Confirmation No. 1682

Art Unit:

1634

Examiner:

Lu, F.

Atty. Docket: 0942.5000001/RWE/BJD/JKM

Second Supplemental Information Disclosure Statement

RECEIVED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

JUN 1 8 2003

Sir:

TECH CENTER 1600/2900

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Second Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' Information Disclosure Statement filed on June 12, 2001, and First Supplemental Information Disclosure Statement filed electronically herewith, in connection with the above-captioned application. A copy of each document is also provided.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates

should not be construed as an admission that the information was actually published on the date indicated.

This Second Supplemental Information Disclosure Statement is being filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

Consideration of the cited documents and making the same of record in the prosecution of the above-identified application is respectfully requested. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Brian J. Del Buono Attorney for Applicants Registration No. 42,473

Date: JMQ 17, 7003

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600 ::ODMÁ\MHODMA\SKGF_DC1;135387;1

SKGF Rev 1/24/02 mac

Page 1 of 21

PATENT & TRACTION

FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 0942.5000001/RWE/BJD/JKM	APPLICATION NO. 09/695,065
APPLICANT Brasch et al.	
FILING DATE	GROUP

					October 25, 2000		1682		
				U.S. PAT	ENT DOCUMENTS				
XAMINER NITIAL		DOCI	MENT NUMBER	MENT NUMBER DATE NAME		CLASS	SUB-CLASS	FILING DATE	
147777777	AA	12000					332 32135	1 111110 11111	
	AB	 							
	AC	 							
	AD	 						MECA	
	AE							RECE/L	
	AF							WN x	
	AG		*				Train	NIER 1600/2	
	AH						"ECH C	FAITE	
	AI							1800 / TER 1600	
	AJ							1000/2	
	AK					*			
				FOREIGN P.	ATENT DOCUMENTS				
XAMINER									
NITIAL		DOCU	MENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	AL							Ye N	
	1				, , <u>, , , , , , , , , , , , , , , , , </u>			Ye	
	AM6	EP 0	220 009	04/29/1987	Europe			N	
				10/04/4000				Ye	
	AN6	WO 9	00/11375	10/04/1990	WIPO		 	Ye:	
	A06	EP C	427 074	05/15/1991	Europe			N N	
	i.							Ye	
	AP6	WO 9	91/09957	07/11/1991	WIPO			N	
		07	THER (Includin	g Author, Ti	tle, Date, Pertine	ent Pages, et	c.)		
	AR	<u>85</u>			mediated somatic s -1788, Oxford Univ			on in mice,"	
	AS	<u>85</u>	Chromatid Ex	change Produc	Positive Selection cts in Mammalian C robiology (1997).	of FLP-Media ells," <i>Mòl.</i> (ated Unequal Cell. Biol.	Sister 17:857-861,	
• • • • • • • • • • • • • • • • • • • •	AT	<u>85</u>	a single vec	tor strategy	"Inducible express for stable expres d University Press	sion in cultu	ired cells,"	ecombination Nucl. Acids	
	}								

Draw line through citation if not in conformance and not considered. Include copy of this form with

Page 2 of 21

CHENT & TRICE

FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 0942.5000001/RWE/BJD/JKM	APPLICATION NO. 09/695,065
APPLICANT Brasch et al.	
FILING DATE October 25, 2000	GROUP 1682

					October 25, 2000	<u></u>	1682	
				U.S. PAT	TENT DOCUMENTS			
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA							
	AB			-				PECEIV ON 1 8 2003 NIER 1600/2
	AC							"ECE/
	AD							
	AE							ON 183
	AF						TECHO	\$ 700
	AG	<u> </u>	······				-0176	NTED
	AH							1600/
-	AI							, in the second
	AJ	<u> </u>						
	AK							
				FOREIGN P.	ATENT DOCUMENTS		_	
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL7	WO 9	2/15694	09/17/1992	WIPO			Yes No
	AM7	WO 9	2/22650	12/23/1992	WIPO			Ye:
	AN7) 542 466	05/19/1993	Europe			Yes No
				, , , , ,				Yes
	A07	WO S	94/03624	02/17/1994	WIPO			No Yes
	AP7	WO 9	94/18333	08/18/1994	WIPO			No
		O	THER (Includin	g Author, Ti	tle, Date, Pertinent	Pages, etc	:.)	
	AR	<u>86</u>	mediated Exc	ision (VEX). ion in Severa	ecise Deletions in La: The <i>trfA</i> Gene of Pro al Gram-negative Host: 1993).	miscuous P	lasmid RK2 :	is Essential
	AS	Backman, K., et al., "Use of Synchronous Site-Specific Recombination In Vivo to Regulate Gene Expression," Bio/Technology 2:1045-1049, Nature Publishing Company (1984).						
	AT	86		Machinery thr	onnects Cell Cycle Reg cough a Novel Motif, t			
EXAMINER	1	L				DATE	CONSIDERED	

Page 3 of 21

PATENT & TRUE

FORM PTO-1449

<u>SECOND SUPPLEMENTAL</u>

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 0942.5000001/RWE/BJD/JKM

APPLICATION NO. 09/695,065

APPLICANT Brasch et al.

FILING DATE October 25, 2000 GROUP 1682

-								
				U.S. PAT	TENT DOCUMENTS			
EXAMINER								
INITIAL	 -	DOCT	JMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	 						
· · · · · · · · · · · · · · · · · · ·	AB AC							
	AD	 	 					HEN
	AE							100
	AF	1-						VUN 7
	AG	 					TECI	1 8 2
	АН				· · · · · · · · · · · · · · · · · · ·			PECE JUN 1 8 2 CENTER 180
	AI							EH 160
	AJ							
	AK							
				FOREIGN P.	ATENT DOCUMENTS			
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL8	WO 9	06/04393	02/15/1996	WIPO			Ye: No
	AM8	WO 9	06/30498	10/03/1996	WIPO			Ye: No
	AN8 WO 96/40724		06/40724	12/19/1996	WIPO			Yes
	AO8	WO C	1/07572	02/01/2001	WIPO .			Yes
	AP8		01/62892					Yes
	AFO			08/30/2001	WIPO tle, Date, Pertinent P			No
	AR	<u>87</u>			F Plasmid CcdB Protein J. Mol. Biol. 234:534			
	AS	<u>87</u>			Very Strong Enhancer is Human Cytomegalovirus,			
	AT	<u>87</u>	Integrated at	t the Same Ch	"Transcriptional Beha aromosomal Locus by Rec 3344, The American Soc	combinase	-Mediated Ca	assette
			D. Control of the con					



PATENT & TREE

FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5000001/RWE/BJD/JKM
APPLICANT
APPLICATION NO.
09/695,065

Brasch et al.

FILING DATE October 25, 2000 GROUP 1682

U.S. PATENT DOCUMENTS									
EXAMINER		DOG	3/10/10 10/10/10	D 3 mm					
INITIAL	AA	DOCO	MENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
•	AB								
	AC						1	92	
	AD	 						ECE	
	AE						_	- C//A	
	AF							RECEIVE IN 1.8 2003 WIER 1600/290	
	AG						TECHO	2003	
	АН						UT CE	VIED	
	AI							1600/200	
	AJ							572.30	
	AK								
				FOREIGN PA	ATENT DOCUMENTS				
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	AL9	WO 0	2/05294	01/17/2002	WIPO			Yes No	
	AM							Yes No	
18774774144	AN							Yes No	
				***********				Yes	
· 	AO							No Yes	
	AP							No	
		ОТ	HER (Including	g Author, Tit	cle, Date, Pertinent Pag	es, etc	.)		
	AR	88	into the Geno	me of Mammal	ansfer of Single Gene-C ian Cells by a Retrovir rol. 70:1792-1798, Amer	al Vecto	or Carrying	the cre Gene	
	AS	<u>88</u>	Region in Sac	Gigan, A.M., et al., "Mutational Analysis of the HIS4 Translational Initiator Region in Saccharomyces cerevisiae," Mol. Cell. Biol. 8:2964-2975, American Society for Microbiology (1988).					
	AT 88 CLONTECH, "Creator™ Gene Cloning & Expression System," CLONTECHniques 15:7-11, CLONTECH (April 2000).							es 15:7-11,	
EXAMINER						DATE C	CONSIDERED		

Page 5 of 21

PATENT & THE

FORM PTO-1449

SECOND SUPPLEMENTAL

INFORMATION DISCLOSURE STATEMENT

0942.5000001/RWE/BJD/JKM

APPLICATION NO. 09/695,065

APPLICANT

Brasch et al.

FILING DATE October 25, 2000

ATTY. DOCKET NO.

GROUP 1682

				U.S. PAT	ENT DOCUMENTS				
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
	AA			<u>, , , , , , , , , , , , , , , , , , , </u>					
•	AB			<u> </u>		 	ļ	PEON	
	AC							CE/IV	
	AD						 	WAY 2	
	AE						750.	8 2002	
	AF					<u> </u>	FCH C	PECEIVE UN 1.8 7003 NIER 1600/290	
· · · · · · · · · · · · · · · · · · ·	AG AH	 						14/ER 1600/0-	
	AI							1000/290	
	AJ		- A 1						
	AK				<u> </u>				
	1111			FOREIGN PA	ATENT DOCUMENTS	<u> </u>	L		
EXAMINER	<u> </u>			N. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.					
INITIAL	ļ	DOCU	MENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	AL							Yes No	
	AM							Yes No	
	AN							Yes No	
								Yes	
	AO							No Yes	
	AP							No	
		ro	HER (Includin	g Author, Tit	tle, Date, Pertinent Pag	ges, etc	.)		
	AR 89 CLONTECH, "New Additions to the Creator™ Platform," CLONTECHniques 16:4 pages, CLONTECH (January 2001).								
	AS	<u>89</u>	CLONTECH, "New Creator™ -Compatible Expression Systems," <i>CLONTECHniques</i> 15:2 pages, CLONTECH (October 2000).						
	AT 89 CLONTECH, "Creator™ Acceptor Vector Construction Kit," CLONTECHniques 16:2 pages, CLONTECH (October 2001).								
EXAMINER						DATE (CONSIDERED		

Page 6 of 21



FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

	APPLICATION NO. 09/695,065
APPLICANT Brasch et al.	
FILING DATE	GROUP

					October 25, 2000		.682		
				U.S. PAT	TENT DOCUMENTS				
EXAMINER									
INITIAL		DOCU	MENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
	AA	<u> </u>							
·	AB	-					\		
	AC	-						150	
	AD	 						CEIL	
	AE	-					JU.		
	AF	+-					750	8 2000	
	AG	 	····				"ECH CEN	~ · · · · · · · · · · · · · · · · · · ·	
· · · · · · · · · · · · · · · · · · ·	AH						OL/V	EN 1600.	
	AI	<u> </u>						ECEIVE V 1.8-2003 VER 1600/2900	
	AJ			7.	The second of th			-00	
	AK					1	<u> </u>		
EVAMINED	1	1		FOREIGN P.	ATENT DOCUMENTS	1	1	<u> </u>	
EXAMINER INITIAL	-	DOCU	MENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
								Yes	
	AL							No	
	AM							Yes No	
	1514	1						Yes	
	AN	į						No	
								Yes	
	AO	-				<u> </u>		No.	
	AP							Yes No	
		ro	HER (Including	g Author, Ti	tle, Date, Pertinent Pa	ges, etc	.)		
	AR	OTHER (Including Author, Title, Date, Pertinent Pages, etc.) CLONTECH, "Creator™ SMART™ Library Construction Kit," CLONTECHniques 16:2 pages, CLONTECH (October 2001).							
	AS	<u>90</u>	CLONTECH, "Creator™: The Universal Platform for Analysis of Gene Function," Description of Powerpoint Presentation, 9 pages, CLONTECH, (July 24, 2001), available at http://www.clontech.com/products/families/creator/popups/slpage1.html.						
	AT 90 CLONTECH, "Creator pDNR-Dual Cloning Kit," CLONTECHniques 16:3 pages, CLONTECH, (October 2001).								
EXAMINER						DATE (CONSIDERED		

Page 7 of 21



FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 0942.5000001/RWE/BJD/JKM APPLICANT

APPLICATION NO. 09/695,065

Brasch et al.

FILING DATE

GROUP

					October 25, 2000)	1682		
				U.S. P	ATENT DOCUMENTS				
EXAMINER INITIAL		DOCU	JMENT NUMBER	DATE	NAME	CLi	ass su	JB-CLASS	FILING DATE
	AA								
	AB	_							PECEIVE W 1 8 2003 WTER 1600/29
	AC							<u>r</u>	ECE
	AD								CIV
	AE							J _l	WIR
	AF							TECH	<u> </u>
	AG		···					"TOH CE	VTEO
	AH								'' [_] '' 1600/9
	AI	-						-	-/~
	AJ AK	+-		 				· •••	
	AK	<u> </u>		PODETON	DAMENTI DOCUMENTO				
XAMINER				FOREIGN	PATENT DOCUMENTS				
NITIAL		DOCT	JMENT NUMBER	DATE	COUNTRY	CLA	ss su	B-CLASS	TRANSLATION
									Ye
	AL								N
	АМ								Ye N
									Ye
	AN								N
							Ę		Ye
	AO								No
	AP	1							Ye:
		07	THER (Includir	ag Author, '	Title, Date, Pertin	ent Pages.	etc.)		
	AR	91	Curcio, M.J. retrotranspo Sciences (19	sition," Pr	nkel, D.J., "Single coc. Natl. Acad. Sc.	e-step sele i. USA 88:9	ction 36-940	for Ty <i>l</i> e , Nationa	lement 1 Academy o
	AS	<u>91</u>	Dijkema, R., interferon g	et al., "C ene of the	Cloning and expressing rat," EMBO J. 4:76	ion of the 1-767, IRL	chromo	somal imm Limited (une 1985).
	AT	91	Flanagan, P. Recombinatio Academic Pre	n Reaction	wald, M.A., "Analys Mediated by Tn3 Res (1989).	sis of Inhi solvase," ū	bitors . Mol.	of the S	ite-specifi 6:295-304,
EXAMINER		1	I			DA	TE CONS	SIDERED	



JUN 1 7 2003

FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 0942.5000001/RWE/BJD/JKM	APPLICATION NO. 09/695,065				
APPLICANT Brasch et al.					
FILING DATE	GROUP				

					October 25, 2000		1682	
				U.S. PAT	TENT DOCUMENTS			
EXAMINER INITIAL		DOCI	JMENT NUMBER	DATE	NAME	CIACC	CITE CLACC	
T14'T T 37.25	AA	DOCE	MENT NORDING	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
-	AB	1				 	—	
	AC	+				 	HE	* * * * * * * * * *
	AD	†				-		VE/VE
	AE	1				 	JUN	7 2
	AF						TEN	CEIVED
	AG						ECH CENT	-
	AH							H 1600/2000
	AI							R 1600/2900
	AJ	<u> </u>						
	AK	<u> </u>						
				FOREIGN P	ATENT DOCUMENTS		-	
EXAMINER INITIAL		DOCU	JMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL							Yes No
								Yes
	AM	 						No
	AN							Yes
	- AIV	+					 	No
	AO	 				ļ		Yes No
	AP			1			1	Yes No
		07	THER (Includin	a Author, Ti	tle. Date, Pertinent Pac	res. etc	· .)	
	AR	92	Gay, P., et al., "Positive Selection Procedure for Entrapment of Insertion Sequence Elements in Gram-Negative Bacteria," J. Bacteriol. 164:918-921, American Society for Microbiology (1985).					
	AS	92	Gay, P., et al., "Cloning Structural Gene sacB, Which Codes for Excenzyme Levansucrase of Bacillus subtilis: Expression of the Gene in Escherichia coli, J. Bacteriol. 153:1424-1431, American Society for Microbiology (1983).					
	AT	<u>92</u>	promoter when	n introduced ," <i>Proc. Natl</i>	e Rous sarcoma virus long into a variety of eukard. Acad. Sci. USA 79:677	yotic ce	ells by DNA-	mediated
EXAMINER						DATE (CONSIDERED	

Page 9 of 21

FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

next communication to Applicant.

ATTY. DOCKET NO. 0942.5000001/RWE/BJD/JKM

APPLICATION NO. 09/695,065

APPLICANT

Brasch et al.

FILING DATE October 25, 2000 GROUP 1682

				U.S. PAI	FENT DOCUMENTS			
EXAMINER								
INITIAL	AA	DOCU	JMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AB	+		 	 	 		
	AC	+		 	 	 	ME	*
	AD					 		ME/VER
	AE	†				 	JUN	7 .
	AF					† ;	TECHO	CEIVED 1 8 7003 R 1600/2900
	AG					—	CENTA	7
	AH					1		1600/200
	AI							- VSO(0)
	AJ	<u> </u>						
	AK							
				FOREIGN P	ATENT DOCUMENTS			
EXAMINER INITIAL		DOCE.	JMENT NUMBER	DATE	CONTROL			
INTITAL	+	10000	MENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL							Yes No
			:					Yes
	AM	 	· · · · · · · · · · · · · · · · · · ·			<u> </u> '	ļ	No
	AN							Yes No
	AO		Į				*	Yes No
								Yes
	AP						<u> </u>	No
	AR	9 <u>3</u>	Grindly, N.D. K12 <i>polA</i> Gene	.F., and Kell e on the Repl	tle, Date, Pertinent Pag Ley, W.S., "Effects of Di Lication of Non-transfer: ager Verlag (1976).	ifferent	t Alleles of	the E. coli
	AS	<u>93</u>	Plasmid of Ye	east. Inter-	Sadowski, P.D., "The FLP and Intramolecular Reac cican Society of Biologio	tions."	J. Biol. Ch	hem.
	AT	<u>93</u>	Haffter, P., recombinase h Press Limited	nave a relaxe	T.A., "Enhancer-independed topological specificty	dent mut y," <i>EMB</i> (ants of the	: Cin ·3996, IRL
EXAMINER						DATE C	CONSIDERED	

Page 10 of 21

FORM PTO-1449 SECOND SUPPLEMENTAL

INFORMATION DISCLOSURE STATEMENT

0942.5000001/RWE/BJD/JKM APPLICANT

ATTY. DOCKET NO.

APPLICATION NO. 09/695,065

Brasch et al.

FILING DATE

GROUP

		====			October 25, 2000		.662	
	,		 	U.S. PAT	ENT DOCUMENTS			
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA							
	AB							
	AC							
	AD						1	ECEIVE N 1 8 2003 TER 1600/2900
	AE							TUEIVE
	AF						JU	N z
	AG_						7/	8 2002
	AH_						ECH CEA	17-n
*	AI						027	IER 16000
	ΑJ					:		.000/2901
	AK							
				FOREIGN PA	ATENT DOCUMENTS			
EXAMINER INITIAL		DOCII	MENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
111111111111	 	1	111111		00011111	<u> </u>	505 02105	Yes
	AL							No
	AM							Yes No
								Yes
<u> </u>	AN	<u> </u>						No
	AO							Yes No
	AP							Yes No
		ОТ	HER (Including	g Author, Tit	tle, Date, Pertinent Pag	es, etc	.)	
	AR	94	Hehl, R., et Antirrhinum n	al., "Struct majus, reveal	ural analysis of Tam3, s s homologies to the Ac Kluwer Academic Publish	a trans element	posable elem from maize,	
	AS	<u>94</u>	Recombinant B	Proteins with	netic Approach to Facili a a Novel Metal Chelate i ing Company (1988).			
	AT	<u>94</u>	Hoess, R.H., Cre with the National Acad	recombining	., K., "Interaction of to site loxP," Proc. Natl. aces (1984).	he bacto	eriophage Pl Sci. USA 81:	recombinase 1026-1029,
EXAMINER						DATE (CONSIDERED	
						ــــــــــــــــــــــــــــــــــــــ		

Page 11 of 21



FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 0942.5000001/RWE/BJD/JKM

APPLICATION NO. 09/695,065

APPLICANT

Brasch et al.

FILING DATE October 25, 2000 GROUP 1682

		Т		ຫ.ຮ.	PATENT DOCUMENTS		· · · · · · · · · · · · · · · · · · ·	
EXAMINER INITIAL		DOC	UMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA							
	AB							
	AC						B	E0-
	AD						3.4	TUE/I
	AE						.///	18 2003
	AF						- C/A	1830-
	AG			***************************************			IECH Co.	 ~~~~~~
	АН						+ CEN	ER 1600/290
	AI							1600/200
	AJ							7,230[
	AK						-	<u> </u>
				FOREIG	N PATENT DOCUMENTS	I .		<u> </u>
EXAMINER								
INITIAL		DOC	UMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL	1						Ye
	- AL						<u> </u>	N
	AM							Ye N
			····			3		Ye
*****	AN							No
	,,							Yes
	AO							No
	AP							Ye: No
		0	THER (Includin	g Author.	Title, Date, Pert	inent Pages, etc	.)	11/0
	AR	95	Iida, S., et by bacterioph	al., "A s nage P1. M	ite-specific, cons apping of the reco rsion of the C sec	ervative recomb	ination syst	cossover
	AS	<u>95</u>	genetics in G	Fram-negat	wide-host-range s ive bacteria: inac 109:137-141, Elsev	tivation of the	blaA gene c	reverse of Yersinia
	АТ	<u>95</u>	Kim, D.W., et versatile and B.V. (1990).	al., "Uso l efficien	e of the human elo t expression syste	ngation factor : m," <i>Gene 91</i> :217	1α promoter -223, Elsevi	as a er Science
XAMINER						DATE (CONSIDERED	

Page 12 of 21

O P E TO TE TO THE PER SE TO T

FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 0942.5000001/RWE/BJD/JKM	APPLICATION NO. 09/695,065
APPLICANT Brasch et al.	
FILING DATE October 25, 2000	GROUP 1682

	Т	г			U.S. PAT	ENT DOCUMENTS				
EXAMINER INITIAL		DOCU	MENT	NUMBER	DATE	NAME		CLASS	SUB-CLASS	FILING DATE
	AA									
	AB									
	AC									
	AD								<i>F</i>	RECEIVE N 1 8 2003 VTER 1600/290
	AE									CEIVE
	AF								JL	W ×
	AG								****	8 2000
	AH								IECH CE	003
	AI								OL/	ER 1600
	АJ									1000/290
	AK									
					FOREIGN PA	ATENT DOCUMENTS				
EXAMINER										
INITIAL	<u> </u>	DOCU	MENT	NUMBER	DATE	COUNTRY		CLASS	SUB-CLASS	TRANSLATION
	AL									Yes No
	AM									Yes No
	MM									Yes
	AN	<u> </u>			<u> </u>					No Yes
	AO									No
	AP									Yes No
		OI	HER	(Includin	g Author, Ti	tle, Date, Pertin	ent Pag	es, etc	.)	
	AR	<u>96</u>				S.G., "Genomic ta Elsevier Science			an MBP-Cre f	usion
	AS	<u>96</u>	Agon	istic Ac	., and Baccar tivity in Its demic Press (rini, M. "Bacteria s Monomeric Form, (1993).	ally Exp " <i>Bioch</i> e	oressed em. Bio	Murine CSF- phys. Res. (·l Possesses Commun. 192:
	AT	<u>96</u>	repl	ication	terminus regi	ct, D.H., "Site-sp lon of <i>Escherichia</i> 70, Oxford Univers	a coli:	functi	onal replace	
EXAMINER								DATE	CONSIDERED]

Page 13 of 21

OPE TO TORS THE STATE OF THE PROPERTY OF THE P

FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

next communication to Applicant.

ATTY. DOCKET NO. 0942.5000001/RWE/BJD/JKM

APPLICATION NO. 09/695,065

APPLICANT

Brasch et al.

FILING DATE October 25, 2000 GROUP 1682

				U.S. PAT	TENT DOCUMENTS			
EXAMINER INITIAL			TELEVISION NUMBER					
TNTITAL	AA	Doce	UMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
•	AB	 		 		+	 	
	AC					 	-	
	AD					 	 	ECEIVE
	AE						11.0	IVE
	AF					Ī	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	N 1 8 2003 VER 1600/2906
	AG						IECHOP.	9 2003
	AH	<u> </u>					J. I UEIN	TFD 10
	AI	ļ		<u> </u>				1500/2901
	AJ	 	At					
	AK			<u> </u>				
	T			FOREIGN PA	ATENT DOCUMENTS		T	
EXAMINER INITIAL		DOCU	UMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							002	Yes
	AL							No
	AM		ļ	<u> </u>	!			Yes No
								Yes
	AN	 						No
	AO				-			Yes No
İ	AP							Yes
		ro	THER (Including	Author, Tit	tle, Date, Pertinent Page	etc	\	No
	AR	<u>97</u>	Li, ZW., et gene deletion	t al., "Gener by Cre reco cm cells," <i>Pr</i>	ration of mice with a 200 ombinase-mediated site-sp roc. Natl. Acad. Sci. USA	0-kb amy pecific	yloid precur	on in
	AS	<u>97</u>	contains two	independent 1	3., "Conjugative transpos DNA binding domains that 41-1548, Oxford Universi	t recogn	nize differe	rase nt DNA
	AT	<u>97</u>	Malynn, B.A., Immunoglobuli	et al., "Th n VDJ Recomb	e <i>scid</i> Defect Affects th inase Mechanism," <i>Cell 5</i>	54:453-4	160, Cell Pro	e ess (1988).
EXAMINER						DATE C	CONSIDERED	İ

Page 14 of 21

FORM PTO-1449

APPLICANT SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

APPLICATION NO. 09/695,065

Brasch et al.

FILING DATE October 25, 2000

ATTY. DOCKET NO. 0942.5000001/RWE/BJD/JKM

GROUP 1682

					October 25, 2000		1682	
*				U.S. PA	TENT DOCUMENTS			
EXAMINER INITIAL		DOCT	UMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA							
	АВ							1
	AC						ME	CEIVED 8 2003
	AD							PEIVED
	AE						JUN	, ~ <i>U</i>
	AF						Tro-	8 2003
	AG						FUH CENTE	
	AH						Z/4/E/	1600/200
	AI							8 2003 1600/2900
	AJ							
	AK							
				FOREIGN P	ATENT DOCUMENTS			
EXAMINER INITIAL		DOCT	JMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL		**************************************					Yes
	An		7.00					No Yes
	AM							No
	AN	_			, , , , , , , , , , , , , , , , , , ,			Yes No
	AO							Yes No
	AP							Yes No
	1)1		THER (Includin	g Author Ti	tle, Date, Pertinen	t Pages et	- \	NO.
	AR	<u>98</u>	Maniatis, T.	, et al., "Re Science 236:	egulation of Inducil :1237-1245, American	ole and Tiss	ue-Specific	Gene dvancement of
	AS	<u>98</u>	insertion sec	quence preser	a Cruz, F., "Specif: nt in α-haemolysin p ackwell Scientific l	olasmids of	Escherichia	591, an coli," Mol.
	AT	98	Recombinase 1	Locus in Tn21	ructural and Function I and Related β-Lact Society for Microbio	amase Trans	posons." J .	E tnpI, a Bacteriol.
EXAMINER		1				DATE	CONSIDERED	<u></u>

Page 15 of 21

CATENT & TRUE

FORM PTO-1449

<u>SECOND SUPPLEMENTAL</u>

INFORMATION DISCLOSURE STATEMENT

next communication to Applicant.

ATTY. DOCKET NO. 0942.5000001/RWE/BJD/JKM

APPLICATION NO. 09/695,065

APPLICANT Brasch et al.

FILING DATE October 25, 2000

GROUP 1682

				U.S. PAT	TENT DOCUMENTS			
EXAMINER INITIAL		Dog						
INTITAL	AA	DOC	UMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AB	+				-		
	AC	1				-	<u></u>	CEIVEL 1 8 2003 ER 1600/2900
	AD	 					+	CE
	AE	+	· · · · · · · · · · · · · · · · · · ·					CIVET
Ü	AF	1				1	JUN	7.0
	AG						TEOL	* 8 2003
	АН						* ECH CENT	70
	AI						3011	FH 1600/2000
	AJ							- U/29U()
	AK							
				FOREIGN P	ATENT DOCUMENTS			
EXAMINER INITIAL		DOCT	JMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
		1			COONTRI	CHASS	BOB-CHASS	Yes
	AL	 						No No
	AM							Yes No
			!					Yes
	AN					 		No
	AO							Yes No
	AP		ļ					Yes No
		01	THER (Including	g Author, Ti	tle, Date, Pertinent Pag	ges, etc	<u>.</u>	
	AR	<u>99</u>	Metcalf, W.W. Carrying lac2	., et al., "C Zα for Clonin	Conditionally Replicativng, Mutagenesis, and Alloress (1996).	re and C	oniugative P	'lasmids Bacteria,"
	AS	<u>99</u>	affinity chro	omatography a	Purification of the FLF and re-examination of ba 6488, IRL Press Limited	sic pro	perties of t	mbinase by he system,"
	AT	<u>99</u>	Mizushima, S. vector," <i>Nucl</i>	, and Nagata !. Acids Res.	a, S., "pEF-BOS, a power 18:5322, Oxford Univer	ful mamm	nalian expre ess (1990).	ssion
EXAMINER						DATE (CONSIDERED	



JUN 1 TOUR SEE

FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5000001/RWE/BJD/JKM
09/695,065

APPLICANT
Brasch et al.
FILING DATE
GROUP

					October 25, 2000		1682	
				U.S. PA	TENT DOCUMENTS			
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA							
•	AB							
	AC			_			Į.	5/~~
	AD						•	CEIL
	AE							711
	AF						- 30	NIR
	AG						TECHO	RECEIVE
	AH						CE TOO LE	WIFD
	AI							WTER 1600/29(
	АJ							
	AK							
				FOREIGN I	PATENT DOCUMENTS			
EXAMINER								
INITIAL	-	DOCU	MENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						•	Yes No
					- 11			Yes
****	AM	<u> </u>						No
	AN							Yes No
***************************************								Yes
	AO	 		<u> </u>				No
	AP					İ		Yes No
		OI	HER (Includin	g Author, Ti	itle, Date, Pertinent	Pages, etc	.)	
	AR	100			se: The Universal Rea -Liss, Inc. (February		enome Tailo	ing,"
	AS	100	Site-Specific	c Recombinat	ed-Specific Gene Acti ion System," <i>Plant Ph</i> ogists (1994).			
	AT	100			lasmid Replication. F Biol. 192:275-285, A	Academic Pr	ess (1986).	ation in Copy
EXAMINER						DATE	CONSIDERED	

Page 17 of 21

OIPE CITATION OF TRANSPORTED TO THE TRANSPORTED TO

FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

-			-
	ATTY. DOCKET NO. 0942.5000001/RWE/BJD/JKM	APPLICATION NO. 09/695,065	•
	APPLICANT Brasch et al.		•
	FILING DATE October 25, 2000	GROUP 1682	

				U.S. PAT	TENT DOCUMENTS			
EXAMINER			TIME TO THE TAXABLE PROPERTY OF THE PROPERTY O					
INITIAL	AA	DOCU	UMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
-	AB	+				 	RE	8 2003
•	AC	+				 	1150	SEIVED.
	AD	+		 		 	1111	TVEU
	AE	 				<u> </u>	- JUN I	8 2000
	AF					 7	FCH OFF	<u> </u>
	AG	1					ECH CENTER	1600/00
	AH							1000/2900
	AI	Ī						
	AJ				7			
	AK							
	-			FOREIGN P	ATENT DOCUMENTS			
EXAMINER INITIAL		DOCU	JMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL				¥.			Yes No
	AM							Yes No
	AN							Yes
								No Yes
	AO							No Yes
	AP	Щ.				'		No
		OT	HER (Including	g Author, Tit	tle, Date, Pertinent Page	es, etc	.)	
	AR	101	Qin, M., et a plant chromos of Sciences (somes," Proc.	combinase-mediated site-s . Natl. Acad. Sci. USA 91	specific	recombinat	ion between
	AS	<u>101</u>	Qin, M., et a lox recombina (1995).	ıl., "Site-sp ıtion," <i>Nucl</i> .	pecific cleavage of chrom . Acids Res. 23:1923-1927	nosomes 7, Oxfo	in vitro th	rough Cre- y Press
	AT	<u>101</u>	Reed, R.R., "Vitro System,	Transposon-M " Cell 25:71	Mediated Site-Specific Re 13-719, The MIT Press (19	ecombina 981).	ation: A Def	ined in
EXAMINER						DATE C	CONSIDERED	

Page 18 of 21

JIM 1 2000 W

next communication to Applicant.

FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 0942.5000001/RWE/BJD/JKM

APPLICATION NO. 09/695,065

APPLICANT Brasch et al.

FILING DATE October 25, 2000

GROUP 1682

				T	PATENT DOCUMENTS			
EXAMINER INITIAL		DOCT	UMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
****	AA							
	AB							N 1 8 2003 WIER 1600/2
	AC							"ECEIL
	AD							-10
	AE		***************************************				J.	W I o
	AF	 	 				TECHO	0 2003
	AG	-	77.00				40110	WIFD
	AH							1600/2
	AI	-	········					/
	AJ							
	AK							
		-		FOREIGN	PATENT DOCUMENTS		T	
EXAMINER NITIAL		DOCI	JMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
		1			COONTRI	CLASS	SUB-CLIASS	
	AL							Ye N
		ļ						Ye
	AM	 						N ₀
	AN							Ye
		 						No
**************************************	AO							Ye:
	1							Ye
	AP			<u> </u>				No
	AR	102	Sato, T., et	al., "The	Title, Date, Perting cisA Cistron of Bain Homologous to a 98, American Societ	<i>cillus subtili</i> Site-Specific :	s Sporulatio	" J.
	AS	102	Rat Angiotens	sin II AT,	nstruction of Isoge Receptors by Cre-Me o Methods in Enzymo	ediated Site-Sp	ecific Reco	mbination."
	AT	102	biosynthetic	genes by	oning of three huma functional compleme 7:2916-2920, Nation	ntation of veas	st mutations	" Proc.

Page 19 of 21

OLD E CITY	Noision 1
STENT & TRACE	<u>/</u>
	TOT

FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 0942.5000001/RWE/BJD/JKM	APPLICATION NO. 09/695,065
APPLICANT Brasch et al.	
FILING DATE October 25, 2000	GROUP 1682

				U.S. PA	FENT DOCUMENTS					
EXAMINER INITIAL		DOCT	UMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE		
	AA									
	AB							2~		
	AC						•	CEN.		
	AD	ļ					,,,	-IVE		
	AE						36	PECEIVE N 1 8 2003 ITER 1600/2900		
	AF						TECHO	· 2003		
	AG	<u> </u>					-OIT CE	VIED.		
	AH							1600/200		
	AI							72900		
	AJ									
	AK	<u> </u>								
				FOREIGN P	ATENT DOCUMENTS					
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION		
	AL							Yes No		
	AM							Yes No		
	AN			1.77				Yes		
	AO							No Yes		
								No Yes		
· · · · · · · · · · · · · · · · · · ·	AP						No			
	AR	103	Segall, A.M., et al., "Architectural elements in nucleoprotein complexes: interchangeability of specific and non-specific DNA binding proteins," EMBO J. 13:4536-4548, Oxford University Press (1994).					lexes: s," <i>EMBO J</i> .		
	AS 103 Stark, W.M., et al., "Site-Specific Recombination by Tn3 Resolvase: Topologica Changes in the Forward and Reverse Reactions," Cell 58:779-790, Cell Press (1989).					Topological l Press				
	AT	<u>103</u>	Stenzel, T.T. to Bent DNA a 717, Cell Pre	t the Origin	The Integration Host of Replication of t	Factor of E he Plasmid	Escherichia pSC101," <i>Ce</i>	coli Binds 11 49:709-		
EXAMINER						DATE C	ONSIDERED			

Page 20 of 21

OTP E JOINT & TRACEMENT &

FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 0942.5000001/RWE/BJD/JKM	APPLICATION NO. 09/695,065		
APPLICANT Brasch et al.			
FILING DATE	GROUP		

					October 25, 2000		1682	
				U.S. PAT	TENT DOCUMENTS			
EXAMINER		Pog	**************************************	7.3 000			*	
INITIAL	AA	Doce	UMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AB	+			 	_	<u> </u>	
	AC	+		 			-	REO
<u> </u>	AD	+		 			 	JUN 18
	AE	†					 	JIM
	AF	1					7	1 8
	AG						12	CH CENTE
	AH							CH CENTER 16
	AI						-	
	AJ							
	AK							
				FOREIGN P	ATENT DOCUMENTS			
EXAMINER INITIAL		DOCT	UMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL							Yes No
	AM							Yes
		1						No Yes
	AN	1						No Yes
	AO	+						No
	AP							Yes No
		<u> 07</u>	THER (Including	g Author, Ti	tle, Date, Pertinent I	Pages, etc	.)	-
	AR	Sugiura, S., et al., "Minimal Essential Origin of Plasmid pSC101 Replication Requirement of a Region Downstream of Iterons," J. Bacteriol. 175:5993-6001, American Society for Microbiology (1993).						splication: 5993-6001,
	AS	104	Gene for Poly	r., et al., "Isolation and Characterization of the Human Chromosomal Polypeptide Chain Elongation Factor-1α," <i>J. Biol. Chem. 264</i> :5791-5798, can Society for Biochemistry and Molecular Biology, Inc. (1989).				
	AT	104	Voss, S.D., e specific tran Science (1986	nscriptional	role of enhancers in control," Trends Bioc	the regula	ation of cel 11:287-289,	.l-type- Elsevier
EXAMINER						DATE (CONSIDERED	

Page 21 of 21

OIPE CIR.

FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 0942.5000001/RWE/BJD/JKM	APPLICATION NO. 09/695,065
APPLICANT Brasch et al.	
FILING DATE	GROUP

					October 25, 2000		1682	
				U.S. PAT	ENT DOCUMENTS			
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA							
•	AB						P	ECEIVE N 1 8 2003 VTER 1600/290
	AC							ECE
	AD							CIVE
	AE						JU	W
	AF						750	* 8 2003
	AG		-				ECH CE	ITER
	АН							IEH 1600/200
	AI							20/2900
	AJ							
	AK							
				FOREIGN PA	ATENT DOCUMENTS			
EXAMINER								
INITIAL	 	DOCU	MENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL							Yes No
		<u> </u>		1				Yes
	AM							No
	AN							Yes No
	AO							Yes No
······································	1							Yes
	AP							No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)								
	AR	<u>105</u>	Yoon, H., et al., "SSL1, a Suppressor fo a HIS4 5'-UTR stem-loop mutation, is essential for translation initiation and affects UV resistance in yeast," Genes Dev. 6:2463-2477, Cold Spring Harbor Laboratory Press (1992).					
	AS							
	AT							
EXAMINER						DATE	CONSIDERED	